



## Gearing Up for the Future



# 20 years of Achievement

## Major International Conferences

- 2005 Resilient Infrastructure
- 2002 The Contract in Successful Project Management
- 1999 Our Oceans: The Next Great Economic Frontier
- 1997 Pacific Coasts & Ports '97  
Integrated Risk Management
- 1995 Wellington After the 'Quake
- 1994 The Environmentally Educated Engineer

## Major Projects

- 2006 Otago & Canterbury Regional Energy System Studies  
Renewable Energy Commercialisation Potential  
Sustainable Development of NZ's Oceans
- 2005 Key Performance Indicators in the Construction Sector (ongoing)  
Southland Dairy Shed Energy Efficiency (ongoing)  
Managing Flood Risk  
Application Guide for Diesel and Gas Engine Generation in NZ  
Current Imperatives for Risk Management in NZ
- 2004 Planning for Natural Hazards in the Built Environment  
The Role of LNG in the NZ Thermal Fuels Market  
Contribution of NZ Construction Sector to the Economy  
Potential for Thermochemical Conversion of Southland Lignites  
Best Practice in Construction Procurement & Delivery (ongoing)  
Energy from Waste
- 2003 Economic Opportunities in NZ's Oceans  
Review of the Environmental Technology Sector  
Opportunities for Distributed Generation (ongoing)
- 2002 The Contract in Successful Project Management  
Resource Stewardship and Waste Minimisation  
Risk Communication: Sharing the Future
- 2001 Assessment of Environmental Effects  
Domestic Hot Water: Options & Solutions
- 2000 Hazardous Waste & Landfill Guidelines  
Management of Engineering Risk  
Energy Use Trends for NZ 2000/2010
- 1999 Assessment of Environmental Effects  
Management of Hazardous Waste & Landfill Guidelines
- 1998 The Edgecumbe Earthquake  
Risk Communication – Owning the Future
- 1997 Christchurch Lifelines – Risks & Realities
- 1996 New and Emerging Renewable Energy Opportunities
- 1995 Wellington After the 'Quake
- 1994-1996 Energy Efficiency: Current & Emerging Technologies
- 1994-2002 Electricity Supply & Demand
- 1994 & 2001 Fire Engineering Design Guide
- 1993-1994 Reliability of Electricity Supply
- 1992 Risk Assessment of Industrial & Natural Hazards
- 1990-1992 Our Waste: Our Responsibility
- 1991 & 1999 Guidelines for the Use of Structural Precast Concrete in Buildings
- 1989-1991 Lifelines in Earthquakes

## Prestige Lecture Series

- 2000-2006 Eleven lectures on topical issues featuring local and international speakers

## Workshops & Seminars

### Series

- 2002-2006 Distributed Generation
- 2004-2006 New Engineering Contract
- 2004-2006 Risk Communication
- 2005-2006 NZ Construction Industry Key Performance Indicators

### Individual

- 2006 Infrastructure Vulnerability to Natural Hazards  
Sustainable Development of Ocean Resources
- 2005 Biomass Gasification  
Critical Infrastructure Systems  
Southland Lignites: Opportunities & Challenges  
Oceans of Opportunity
- 2004 Best Practice in Construction Procurement & Delivery  
Partnering Masterclass
- 2003 Project Alliancing  
Planning for Natural Hazard Risk in the Built Environment  
Cleaner Production  
Integrating Risk Management Processes into Project Management
- 2002 Waste Minimisation: Sector Workshops
- 2001 Systems Engineering: Dealing with Complexity  
Natural Hazards Management Forum  
US/NZ Civil Infrastructure Systems  
Fire Engineering Design  
Resource Stewardship  
Distributed Generation  
Effective Risk Communication
- 2000 Innovative Manufacturing  
The Risk Communication Challenge
- 1999 Assessment of Environmental Effects  
Management of Hazardous Waste & Landfill Guidelines
- 1996 New & Emerging Renewable Energy Opportunities
- 1994 Energy Efficiency: Current & Emerging Technologies  
Lessons from the Northridge Earthquake
- 1992 Reliability of Electricity Supply  
Cleaner Production  
State-University-Industry Linkages  
Lifeline Services in Earthquakes  
Sustainable Management and the RMA
- 1991 Our Waste – Our Responsibility
- 1994 Environmental Engineering Education  
Christchurch Lifeline Vulnerabilities
- 1990 Lifelines in Earthquakes  
Waterborne Diseases in Water Supplies  
Opportunities for Energy Saving in Industry  
Advanced Process Control  
Fire Safety and Engineering
- 1989 Economic Conservation and Recycling of Structures
- 1988 Flexible Manufacturing Systems

## Newsletters

- Information Bulletin* – 1989 to date
- Energy21 News* – 2004 to date
- ConstructingNZ* 2006 to date
- DG News* – 2002-2003 (*succeeded by Energy21 News*)

# Investing in the Future

As a think tank and facilitator, CAENZ exists to lead the debate on tomorrow's issues today. After 20 years of incremental growth and development, we are preparing to make a step change. From today we offer a completely new deal, in which our collaborators and associates have opportunities to participate in leadership and innovation on a scale previously beyond our capabilities.

Through our Patronage Plan we invite you to guide and inform a greatly enlarged set of programmes and activities, and to deliver on pathfinder projects offering new insights on the major issues of the day.

The CAENZ Patronage Plan has five tiers of support:

## Foundation Partners

Our five Foundations Partners will receive access to a team of experts to provide independent advice on technology, and a dedicated resource for the development of Partners' ideas and projects.

They will have facilitated access to a variety of networks by way of CAENZ, Advisory Board members, university academics and international leaders in technology and engineering. Other benefits include:

- Private briefings from visiting Fellows, distinguished lecturers, political leaders and others
- Individual recognition of the Foundation Member and his/her nominating company in all CAENZ publications, promotions and speeches
- A framed certificate for the sponsoring company's use
- All benefits listed below for the Distinguished Fellows programme.

*Financial Commitment: \$20,000*

## Distinguished Fellows

A group of 15 key supporters (the 'First XV') will have regular networking opportunities and meet with guest speakers. There will be opportunities to 'Round Table' and join in consultations with politicians and government leaders on current policy issues, as well as personal invitations to all CAENZ functions with priority seating. Other benefits include:

- Foundation Members and Distinguished Fellow's annual dinner
- Free entry to lectures and seminars
- Copies of all publications
- Newsletters
- Regular updates on programmes – Construction and Energy
- Individual recognition of the Distinguished Fellow and his/her nominating company in all CAENZ publications.

*Financial Commitment: \$7,500*

## Corporate Supporter

- 1 x project publication
- Discounted invitations to all lectures and seminars
- Newsletters
- Updates on programmes – Construction and Energy
- Acknowledgement in Annual Report and information Bulletins

*Financial Commitment: \$2,500*

## Individual Supporter

- Newsletters
- Updates on programmes – construction and energy
- 1 x project publication
- Discounted invitations to all lectures and seminars
- Acknowledgement in the Annual Report and Information Bulletins.

*Financial Commitment: \$1,500*

## Friends/Membership

- Newsletters
- Notification of events
- Notification of publications
- Donations \$250 and over recognised by name in the newsletter

*Financial Commitment: Annual Donation*



*CAENZ is in the serious business of the future of New Zealand. Please join us in making a lasting contribution to New Zealand's economic and social well-being, through the application of advanced engineering thinking and an engineering perspective to current and future issues.*

# We look forward to your Support...

## Our 2007 Supporters



T R A N S P O W E R

### Project Contributors

Building Research  
Canterbury Clay Bricks  
Canterbury Employers Chamber of Commerce  
Civic Assurance  
Department of the Prime Minister & Cabinet  
EECA  
EQC  
Electricity Engineers' Association  
Environment Canterbury  
GNS  
IPENZ  
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Ministry of Economic Development  
NIWA  
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Solid Energy NZ Ltd  
Statistics New Zealand  
Transpower New Zealand Ltd  
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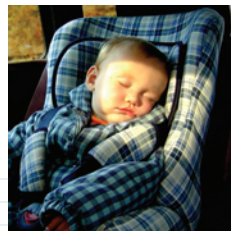
### Personal Donors

GF Bridges	Palmerston North
RB Corkindale	Lower Hutt
DHJ Dunsheath	Wellington
PL Jenkins	Martinborough
EM Logan	Wanaka
KWK Mok	Hong Kong
Dr F Small	Wellington

*Please join us as we develop our plans and programmes for the next 20 years of leadership in engineering and technology...*

For further information on the CAENZ Patronage Plan, contact the Executive Director, CAENZ,

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